

**Search Notes**

Application No.

10/099,982

Applicant(s)

WINZER, STEPHEN  
RANDOLPH

Examiner

John Juba, Jr.

Art Unit

2872

**SEARCHED**

| Class   | Subclass           | Date     | Examiner |
|---------|--------------------|----------|----------|
| UPDATED | Previous Search of |          |          |
| 359     | 291                | 9/3/2004 | JB       |
| 359     | 292                | 9/3/2004 | JB       |
| 359     | 295                | 9/3/2004 | JB       |
| 359     | 846                | 9/3/2004 | JB       |
| 359     | 847                | 9/3/2004 | JB       |
| 359     | 848                | 9/3/2004 | JB       |
| 359     | 849                | 9/3/2004 | JB       |
| 343     | 914                | 9/3/2004 | JB       |
| 343     | 914                | 9/3/2004 | JB       |
| 359     | 838                | 9/3/2004 | JB       |
| 359     | 883                | 9/3/2004 | JB       |
|         |                    |          |          |
|         |                    |          |          |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE     | EXMR |
|--|----------|------|
| EAST text search: G02B007/185.ipc.<br>or G02B007/188.ipc.  | 9/3/2004 | JB   |
| EAST: (H01Q015/14.ipc. or<br>H01Q015/18.ipc. or H01Q015/20.ipc.)<br>and (actuator\$1 piezo piezoelectric\$4<br>piezoceramic) | 9/3/2004 | JB   |
| EAST: (H01Q015/14.ipc. or<br>H01Q015/18.ipc. or H01Q015/20.ipc.)<br>and (shape adj memory adj alloy\$1)                      | 9/3/2004 | JB   |
|  |          |      |
|  |          |      |
|  |          |      |
|  |          |      |
|  |          |      |
|  |          |      |

**INTERFERENCE SEARCHED**

| Class        | Subclass | Date     | Examiner |
|--------------|----------|----------|----------|
| 359          | 846      | 9/3/2004 | JB       |
| 359          | 847      | 9/3/2004 | JB       |
| 359          | 849      | 9/3/2004 | JB       |
| 359/838, 883 |          | 9/3/2004 | JB       |